HONDA ServiceNews July 2003

DTC P0710 Set? Look for a Faulty ATF Temp Sensor

A faulty ATF temperature sensor or a problem with the ATF temperature sensor circuit can cause DTC P0710 (ATF temperature sensor) to set in '02–03 Odysseys and '03 Pilots. This DTC sets because of an electrical problem, not from any mechanical problem in the A/T.

To fix this problem, replace the ATF temperature sensor (see section 14 of the appropriate S/M). You can access the sensor without disassembling the A/T. If the sensor is broken, carefully insert a self-tapping screw to fish out the part that's broken. Don't push on the broken part while you're doing this; it could fall down into the A/T and you'll end up having to replace the entire unit.

Battery Goes Dead When Towing With a Motorhome

Here's something you need to pass on to owner's of '02–03 CR-Vs with A/T:

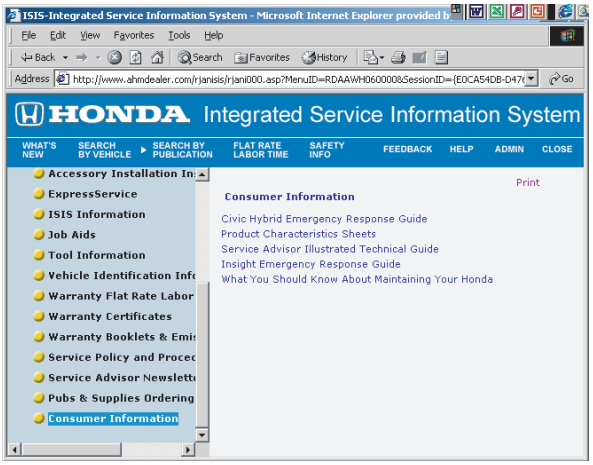
If you're going to tow the vehicle behind a motorhome, make sure you remove the No. 8 (7.5 A) fuse (Accessory/Radio) from the interior fuse box. If you don't do this, you could end up with a dead battery by the time you get where you're going. Why? Because the A/T must be in Neutral for towing and the ignition switch must be in the ACCESSORY (I) position so the steering wheel doesn't lock. But with the ignition switch in the ACCESSORY (I) position, the current draw can discharge the battery because the accessory relays are still on. With the No. 8 fuse removed, you reduce the current draw.

Make sure you remove the No. 8 fuse only after you've done the shift procedure described in the O/M. And make sure you reinstall the fuse before driving the vehicle. If you forget, the ignition key could accidentally be removed while the A/T is still in gear. With the fuse installed, the ignition key can be removed only when the shift lever is in Park.

Emergency Response Guides Available on ISIS

If fire service, law enforcement, emergency medical, or professional towing personnel are asking you questions on how to safely free a passenger from a damaged '00–03 Insight or '03 Civic Hybrid, print them a copy of the Emergency Response Guide. This guide is available in ISIS.

- Log into the Interactive Network (*i*N).
- From the main screen, click on **Service**.
- Click on **Service Publications (ISIS)**.
- Click on **Search By Publication**.
- Click on **Consumer Information**.
- Click on **Civic Hybrid Emergency Response Guide** or **Insight Emergency Response Guide**, and print out a copy.



DTC P1361 and DTC P1381 Set: '95–97 Accord V6

If both DTC P1361 (top dead center sensor intermittent interruption) and DTC P1381 (cylinder position sensor intermittent interruption) are set in a '95–97 Accord V6, replace the crankshaft position sensor even though the tests in the 1995–97 Accord V6 Supplement S/M may be inconclusive.

If either DTC sets individually, find out the cause by following the S/M troubleshooting (pulling and wiggling the wiring harnesses, checking the pin fit, and measuring the sensor resistance).

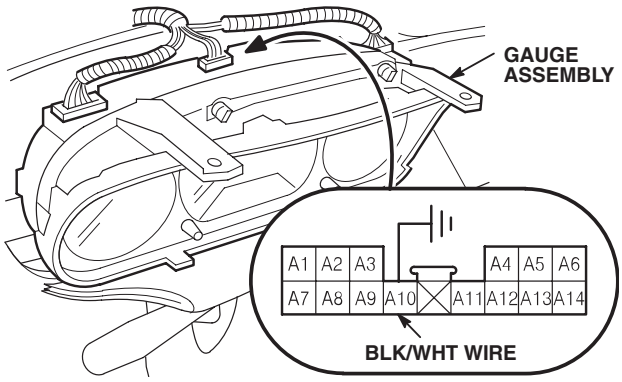
Ignition Key Gets Warm While Driving

Are owners of '03 Accords, '01–03 Civics, or '02–03 CR-Vs complaining of the ignition key getting warm while driving? The key interlock solenoid in the ignition switch is the likely culprit. This solenoid is energized anytime the shift lever isn't in Park, so the heat from the solenoid gets transferred to the ignition key. This is a normal characteristic of the vehicle, and can't be fixed by replacing the key interlock solenoid, the ignition lockset, or any other component.

Ceiling Light Doesn't Work on '90–02 Accords

On '90–02 Accords, if the ceiling light doesn't work when you open the doors—even though the door monitor on the instrument panel says the doors are opening and closing correctly—the problem could be a damaged printed circuit board in the door monitor.

To check for a damaged circuit board, remove the gauge assembly, and ground the BLK/WHT wire in terminal A10 of the gauge assembly's 14P connector. If the ceiling light comes on when you ground the wire, the door monitor's printed circuit board is shot and must be replaced.



So what causes this circuit board to go bad? Usually an aftermarket security system is to blame. Many of these aftermarket systems use the door monitor's BLK/WHT wire (it's also the main wire for the ceiling light circuit) to indicate when the doors are open. If the circuit board can't handle the amperage requirements of the aftermarket system, it gets damaged and the ceiling light doesn't work.

Rotten Egg Smell? Could Be the Catalytic Converter

Are customers complaining of a rotten egg smell, but you can't find anything wrong with their vehicles to account for it [there's no DTC(s) set, no driveability problems reported, nothing damaged or broken]? Then it could well be coming from the catalytic converter. That smell is a release of built-up hydrogen sulfide (H_2S) from the reaction of organic sulfur compounds in the gasoline with the catalyst in the converter.

Almost all gasoline contains some amount of organic sulfur compounds, and that amount varies by region. The more sulfur there is in the gasoline, the more H_2S is built up and released by the catalytic converter, so the stronger the smell.

In California, where low-sulfur gasoline is actually required by state law, sulfur smell complaints are few and far between. Low-sulfur gasoline will be phased in nationwide between 2004 and 2006. This low-sulfur gasoline should go a long way toward making complaints of rotten egg smell a thing of the past.

Clock Gains or Loses Time: '03 Pilot EX

If owners of '03 Pilot EXs are complaining that the clock gains or loses 2 or more minutes a month, replace the radio.

So why 2 minutes instead of the typical 1 minute? The Pilot EX's radio doesn't have a Reset button, so the seconds can't be zeroed when the hour and minutes are set. Because of this, a true-to-the-second test can't be done, and this allows for up to a 59 second margin of error.

High Mount Brake Light Doesn't Work

When doing routine maintenance on a '99–03 Odyssey, check the high mount brake light when you're checking brake light operation. If the light doesn't work, replace the bulb.

Changing or Removing a Navigation System PIN

NOTE: This article applies to '03 Accords, '00–03 Odysseys, and '03 Pilots.

Honda's navigation systems let up to two users have a personal address book. Each user has the option of protecting his or her personal addresses from prying eyes by requiring the entry of a four-digit personal identification number (PIN) to access them. The bad news is, if either user forgets the PIN, he or she is locked out of his or her personal addresss book. And the only way to get back in is to visit a Honda dealership and have a new PIN entered, or have the old PIN removed entirely so then anyone has access.

Use this procedure to change or remove a navigation system PIN for your customer:

1. Get the navigation system anti-theft security code.
   - If the navigation system anti-theft card that came with the navigation system is available, read the four-digit code printed on the card.
   - If the navigation system anti-theft card is lost, or the PIN doesn't work because the navigation system control unit was replaced, you'll need to read the serial number from the underside of the navigation system control unit that's mounted in the trunk ('03 Accords) or under the front passenger's seat ('00–03 Odysseys and '03 Pilots).

     NOTE: Navigation systems with voice recognition can display the serial number on-screen when in the diagnostic mode. Refer to the appropriate S/M for more info.

     Use the serial number to get the anti-theft security code from the Interactive Network (*i*N). Refer to S/B 99-070, *Odyssey and Pilot: PDI of the Navigation System*, and S/B 02-064, *PDI of the Voice Recognition DVD Navigation System*, for additional serial number info. If you have any trouble getting the anti-theft codes from the *i*N, call the Warranty department at **310-783-3240**.
2. Change or remove the navigation system PIN.
   - If the navigation system has voice recognition, do this:
     - Press the **SET UP** button.
     - From the **Set-up Screen**, select **2** at the top right of the screen.
     - Select **PIN Number** from the **Edit Personal Information** group.
     - Select **Personal Address PIN**.
     - Select **User 1** or **User 2**, depending on which PIN you need to reset.
     - When prompted to enter the PIN, enter the navigation system anti-theft code.
     - When prompted to enter the new PIN, either enter the four digits of your customer's new PIN, or select **Do not use PIN** (if your customer doesn't want one).
   - If the navigation system doesn't have voice recognition, do this:
     - Touch the **Setup** icon.
     - From the **Set-up Screen**, select **Others**, then **Personal PIN**.
     - Select **User 1** or **User 2**, depending on which PIN you need to reset.
     - When prompted to enter the PIN, enter the navigation system anti-theft code.
     - When prompted to enter the new PIN, either enter the four digits of your customer's new PIN, or leave the field blank, and select **Done (**if your customer doesn't want a PIN).

AUTOMOTIVE Youth Educational Systems YES ®

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